

NEW MEXICO EN ERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION 2040 South Pacheco Street Santa Fe, New Mexico 87505 (606) 827-7131

January 15, 1998

RECEIVED JAN ²¹ 1998 CAMPBELL. CARR. et. al.

Texaco Exploration and Production, Inc. c/o William F. Carr P. O. Box 2208 Santa Fe, New Mexico 87504-2208

> AMENDED Administrative Order DD-167(H) High Angle/Horizontal

Dear Mr. Carr:

By Division Administrative Order DD-167(H), dated April 16, 1997, authorization was given Texaco Exploration and Production, Inc. ("Texaco") to initiate a high angle/horizontal directional drilling project within a non-standard 160-acre oil spacing and proration unit comprising the SE/4 of Section 28, Township 17 South, Range 34 East, NMPM, North Vacuum-Abo Pool, North Vacuum Abo West Unit, North Vacuum Abo West Unit Waterflood Project Area, Lea County, New Mexico, by drilling its North Vacuum Abo West Unit Well No. 28 (API No. 30-025-33926) at a standard North Vacuum-Abo Pool surface oil well location 1980 feet from the South line and 760 feet from the East line (Unit I) of said Section 28, drill vertically to an approximate depth of 8,600 feet, kick-off in a southwesterly direction with a short radius wellbore (57.3 degrees/100 feet), and drill horizontally a lateral distance of approximately 1,800 feet through the Abo formation. Said order further provided for an applicable drilling window or "producing area" for said horizontal wellbore such that no portion of the producing interval of said wellbore is to be no closer than 660 feet from the outer boundary of said 160-acre tract.

Reference is now made to your letter with attachments dated December 23, 1997, whereby an amendment should be issued in this order to change the size of the assigned producing area so that it accurately reflects the North Vacuum Abo Pool's setback requirements.

The Division Director Finds That:

- (1) This application was originally approved under the provisions of Rule 111.D of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10388, issued by the Oil Conservation Commission in Case 11274 on June 13, 1995 (being applicable at that time);
- (2) This amendment has been duly filed under the provisions of the Rule 111.A(9) of the General Rules and Regulations of the New Mexico Oil Conservation Division ("Division"), revised by Division Order No. R-10817, issued by the Oil Conservation Commission in Case 11762 on July 14, 1997 (currently in effect), and Rule 4 of the "Special Rules and Regulations for the North Vacuum-Abo (Oil) Pool," as promulgated by Division Order No. R-2421, as amended.

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IT IS THEREFORE ORDERED THE

(1) Decretory Paragraphing (4) on page 3 of Division Administrative Order DD-167(H), dated April 16, 1997, is hereby amenand to real in its entirety as follows:

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" 12 The sectaing nea" for said horizon divellore shall include 12 secta within the $^{12}E/4$ of said Section 28 that is so close than 460 feet from the outer boundary of said quarter sectain."

(2) All other provisions α order DD-167(H) not in conflict with this change shall remain in full force and effect until further end α

(3) Jurisdiction of this case is rectained for the entry of such further orders as the Γ ivision may deem necessary.

DONE at Santa Fr. New Merces or the day and year herein above designated.

CATE OF NEW MEXICO

UL CONSERVATION DIVISION

2-1 FATHLEEN A. GARLAND

Acting Director

SEAL

cc: New Mexico Oil Conservation - Science Hobbs New Mexico State Land Office and Co File: DD-167(H)